

ABSTRACT OF THE DISCLOSURE

5 An aperture limiting element that has a wavelength selectivity is disclosed wherein an
aperture that is an open space of a specified size formed in a substrate and, in an area outside the
aperture and that surrounds the aperture, a light filter is provided wherein light of a specified
wavelength λ_1 is transmitted straight through, and light of a wavelength λ_2 is prevented from
passing straight through. Alternatively, the light filter may be provided with an inner first region
10 that transmits light of first and second wavelengths λ_1 and λ_2 , respectively, and does not transmit
straight through light of a third wavelength λ_3 , where $\lambda_1 < \lambda_2 < \lambda_3$; and in an area outside of the
inner first region, there is constructed an outer second region that transmits light of the first
wavelength λ_1 , and does not transmit straight through light of the second and the third
wavelengths λ_2 and λ_3 .